| M              | Index of Claims   |            |          |         |                 |          |                   |          |            |                |             |           |                        | Application/Control No. |           |                |          |          |            |           |          |         |           | Applicant(s)/Patent under Reexamination BUIS ET AL. |             |           |          |  |  |  |
|----------------|-------------------|------------|----------|---------|-----------------|----------|-------------------|----------|------------|----------------|-------------|-----------|------------------------|-------------------------|-----------|----------------|----------|----------|------------|-----------|----------|---------|-----------|---|-------------|-----------|----------|--|--|--|
| \              |                   |            |          |         |                 |          |                   |          |            |                |             | F         | 09/963,807<br>Examiner |                         |           |                |          |          |            |           |          | t Ur    |           | _   | <del></del> |           |          |  |  |  |
|                |                   |            |          |         |                 |          |                   |          |            |                |             |           |                        |                         |           |                |          |          |            |           | 2625     |         |           |   |             |           |          |  |  |  |
|                |                   |            |          |         |                 |          |                   |          |            |                |             | Y         | Yixing Qin             |                         |           |                |          |          |            |           |          |         |           |   |             | <u> </u>  |          |  |  |  |
| (Through numer |                   |            |          |         |                 |          |                   |          |            |                |             |           | all)                   |                         |           |                |          |          |            |           |          |         |           |   | $\neg$      |           |          |  |  |  |
|                |                   | √          | Re       | ject    | ed              |          | -                 | (1       | hrou<br>C: | igh n<br>ancei | ume<br>lled | erai)     | ai)                    |                         | N         | Non-Elect      |          | cted     | ed         | A         | Appeal   |         |           |   |             |           |          |  |  |  |
|                |                   |            |          |         |                 |          |                   |          |            |                |             |           | +                      | +                       |           |                |          |          |            |           |          |         |           |   |             |           |          |  |  |  |
|                |                   | =          | All      | owe     | d               |          | ÷                 |          | Restricted |                |             |           | I   Interfe            |                         |           | erfere         | ence O   |          |            | Objected  |          |         |           |   |             |           |          |  |  |  |
|                |                   |            | L        |         |                 |          | ш                 |          |            | -              |             |           |                        | L                       | - 1       | -              |          |          | <u> </u>   | <u></u>   |          |         |           |   |             |           | _        |  |  |  |
|                | Claim             |            |          | Date    |                 |          | 1 1               | _        | Claim      |                |             | _         | Date                   |                         |           | <del></del>    |          |          | Claim      |           | Date     |         |           |   | -1          |           | 4        |  |  |  |
|                | Final<br>riginal  | 90/8/9     |          |         |                 |          |                   |          | Final      | Original       |             |           |                        |                         |           |                |          | Final    | Original   |           |          | ŀ       |           |   |             | ŀ         |          |  |  |  |
|                | Final<br>Original | 5/8        |          |         |                 |          |                   |          | i <u>E</u> | l g            |             |           |                        |                         |           |                |          | ᇤ        | Orig       |           |          |         |           |   |             |           |          |  |  |  |
|                | 0                 | 1          | +        | +-      | $\vdash$        | +        | +                 | $\dashv$ |            | 51             |             | +         | $\vdash$               | $\dashv$                | $\dashv$  | +              | +        |          | 101        | $\vdash$  | $\dashv$ | +       | $\vdash$  | $\dashv$  | +           | ╁         | -        |  |  |  |
|                | 2                 | ı́ √       |          |         |                 |          |                   |          |            | 52             |             | 土         |                        |                         |           |                |          |          | 102        |           |          | 上       |           |   |             |           | <u> </u> |  |  |  |
|                | 3                 | 1          |          | $\perp$ | Ш               |          | $\perp$           | _        |            | 53             |             | _         | $\sqcup$               | 4                       | _         | $\bot$         | Ш        | <u> </u> | 103        |           |          | $\bot$  | $\square$ |   | $\Box$      | -         | ]        |  |  |  |
|                | 5                 | 1          |          | +       | $\vdash$        | +        | ++                | $\dashv$ |            | 54<br>55       | +           | +         | H                      | +                       | +         | +              | H        | -        | 104<br>105 | $\vdash$  | -+       | ╁       | +-+       | $\dashv$  | -           | +         | -        |  |  |  |
|                | 6                 | V          |          | $\top$  |                 |          |                   |          |            | 56             |             |           |                        |                         |           |                | $\Box$   |          | 106        |           |          |         |           |   |             | $\dagger$ | 1        |  |  |  |
|                | 7                 | 1          |          | $\bot$  |                 |          |                   |          |            | 57             |             | $\perp$   | Ш                      |                         |           | 4              | Ш        |          | 107        | Ш         | 4        | 1       |           |   |             | <u> </u>  | ]        |  |  |  |
|                | 8                 | 1          |          | - -     | H               | -        | ++                | $\dashv$ | -          | 58<br>59       | +           | +         | H                      | +                       | +         | +              | H        | -        | 108<br>109 | $\vdash$  | +        | +       | +-        | -+  | -           | +         | -        |  |  |  |
|                |                   | <b>≯</b> √ | $\vdash$ | $\top$  |                 |          |                   |          |            | 60             |             |           |                        |                         |           |                | $\Box$   |          | 110        |           |          | 十       |           |   |             | $\top$    | 1        |  |  |  |
|                | 11                | 1          |          | _       | Ш               |          |                   |          |            | 61             |             |           | Ш                      | $\Box$                  |           | $\bot$         |          |          | 111        |           | 4        | $\perp$ |           |   |             |           | ]        |  |  |  |
|                | 12<br>13          |            | $\vdash$ | +       | $\vdash$        | +        | ++                | $\dashv$ |            | 62<br>63       |             |           | ╁┼                     | _                       | -         | +              | -        | -        | 112<br>113 | $\vdash$  | +        | +       | Н         | $\dashv$  | +           | +-        | _        |  |  |  |
|                | 14                |            | 1        | 1       | Ħ               | $\dashv$ | $\Box$            |          |            | 64             |             |           | $\Box$                 | 1                       | $\dagger$ | $\top$         | $\Box$   |          | 114        |           | $\dashv$ | +       | Н         | $\neg$  | $\dashv$    | +         | -        |  |  |  |
|                | 15                |            |          |         |                 | <b>_</b> |                   |          |            | 65             | _           | $\bot$    | П                      |                         | 4         | 1              |          |          | 115        |           | $\Box$   | Ţ       | П         |   | _           |           | ]        |  |  |  |
|                | 16<br>17          |            | $\vdash$ | +       | ╁               | _        | ++                |          |            | 66<br>67       | +           | +         | H                      | +                       | +         | +              | +        | ļ        | 116<br>117 | -         |          | +       | ╁╌┤       | $\dashv$  | -           | +         | -        |  |  |  |
|                | 18                | 1          | H        | 十       | $\vdash$        | $\dashv$ | $\dagger \dagger$ | $\dashv$ | -          | 68             | 1           | +         | H                      | +                       | +         | +-             | H        |          | 118        |           | $\dashv$ | 十       | H         | $\dashv$  | $\dashv$    | +         | 1        |  |  |  |
|                | <b>(</b> 19       |            |          |         | $\Box$          |          |                   |          |            | 69             |             |           | П                      |                         |           |                |          |          | 119        | $\Box$    | $\Box$   | $\perp$ |           |   |             |           | ]        |  |  |  |
|                | 20<br>21          | 1          | $\vdash$ | +       | ╁               |          | +                 | -        |            | 70<br>71       | +           | +         | Н                      | -                       | +         | +              | H        |          | 120<br>121 | +         |          | ╬       | +         | $\dashv$  | +           | +         | 4        |  |  |  |
|                | 22                |            | $\vdash$ | +       | $\Box$          |          | + +               | $\dashv$ |            | 72             | +           | +         | $\Box$                 | $\dashv$                | $\dashv$  | +              | H        |          | 122        | $\forall$ | $\dashv$ | +       | $\Box$    | -   | $\dashv$    | +-        | 1        |  |  |  |
|                | 23                | V          |          | $\bot$  |                 |          |                   |          |            | 73             |             |           | П                      | $\Box$                  | $\Box$    |                |          |          | 123        |           | $\Box$   |         | П         |   |             | 1         | ]        |  |  |  |
|                | 24                | 1          | -        | +       | $\vdash$        |          | +                 | _        |            | 74<br>75       |             | +-        | $\vdash$               | 4                       | -         |                | H        |          | 124<br>125 |           | _        |         | Н         | 4   | -           | +         | 4        |  |  |  |
|                | 26                |            |          | +-      | H               | _        | +                 | $\dashv$ | -          | 76             |             | +-        | $\vdash$               | $\dashv$                | +         |                | H        | -        | 126        |           | +        | +       | Н         | $\dashv$  | +           | +         | -        |  |  |  |
| :              | 27                | V          |          |         |                 |          |                   |          |            | 77             |             |           |                        |                         |           |                |          |          | 127        |           |          |         | П         |   |             |           | <u>]</u> |  |  |  |
|                | 28                | 14         |          | -       | $\sqcup$        | _        | +                 | _        |            | 78<br>79       | 4           |           | $\vdash$               | $\dashv$                | -         | -              | $\vdash$ |          | 128<br>129 | $\sqcup$  | $\dashv$ | -       | $\square$ | 4   |             | ╀         | 4        |  |  |  |
|                | (29<br>30         |            |          | ╁       | $\vdash$        | +        | +                 | $\dashv$ |            | 80             | +           | +         | H                      | $\dashv$                | +         | +              | H        |          | 130        | $\vdash$  | +        | +       | H         | $\dashv$  | +           | +-        | 1        |  |  |  |
|                | 31                | Т          |          |         | Πİ              |          |                   |          |            | 81             |             | 1.        |                        |                         |           |                |          |          | 131        |           |          |         |           | 寸   |             |           | _        |  |  |  |
|                | 32                |            |          | _       |                 |          | $\Box$            | _        |            | 82             | _           | _         | $\sqcup$               | $\downarrow$            | $\perp$   | _              | Ш        | <u> </u> | 132        |           | $\perp$  |         |           |   | _           |           | ]        |  |  |  |
|                | 33<br>34          |            | $\vdash$ | +       | H               | -        | +-+               | -        | -          | 83<br>84       | +           | ╁         | $\vdash$               | $\dashv$                | +         | +              | H        |          | 133<br>134 |           | +        | +       | +         | -   |             | +         | 4        |  |  |  |
|                | 35                | T          | $\vdash$ | +       | H               | _        | 11                |          |            | 85             |             | +         |                        | $\top$                  | +         | 1              | Ħ        |          | 135        |           |          | +       | Н         |   | +           | +         | 1        |  |  |  |
|                | 36                |            |          |         | $\Box$          |          |                   |          |            | 86             | $\perp$     |           | П                      | $\Box$                  | $\perp$   |                |          |          | 136        | Ш         |          |         | П         |   | $\Box$      |           | ]        |  |  |  |
|                | 37<br>38          | +-         |          | +       | ⊢               |          | +                 | $\dashv$ | -          | 87<br>88       | +           | +         | $\vdash$               | $\dashv$                | $\dashv$  | +              | Н        | -        | 137<br>138 | $\vdash$  | +        | +       | $\vdash$  | -   | +           | +         | 4        |  |  |  |
|                | 39                | +          | -        | +       | $\Box$          | _        | 1 1               | $\dashv$ | _          | 89             |             | $\dagger$ | $\Box$                 | $\forall$               | $\dashv$  | 十              | H        |          | 139        | $\vdash$  |          | +       | H         |   | $\dashv$    | +         | 1        |  |  |  |
|                | 40                |            |          |         |                 |          |                   |          |            | 90             |             |           |                        | 1                       | 1         |                |          |          | 140        |           |          |         |           |   |             |           | ]        |  |  |  |
|                | 41                | -          | $\vdash$ | +       | $\vdash$        |          | +                 |          | -          | 91<br>92       | -           | -         | +                      | +                       | +         | +              | $\vdash$ | <u> </u> | 141<br>142 | +         | -        | +       | $\vdash$  |   | +           | +         | 4        |  |  |  |
|                | 42                | +          | $\vdash$ | +       | $\vdash \vdash$ |          | ╁┼                | $\dashv$ | -          | 93             | +           | +         | +                      | $\dashv$                | +         | +-             | ++       | <u> </u> | 142        | H         | +        | +       | Н         |   | -+          | +         | †        |  |  |  |
|                | 44                |            |          |         |                 |          |                   |          |            | 94             | 士           | 工         | $\Box$                 | $\exists$               | $\perp$   |                |          |          | 144        |           |          | 上       | $\Box$    |   |             |           | 1        |  |  |  |
|                | 45                |            | $\Box$   |         | $\Box$          |          | $\Box$            | $\Box$   |            | 95             |             | $\perp$   | $\coprod$              | _                       | $\bot$    | $\bot$         | $\Box$   |          | 145        | $\Box$    | $\bot$   | $\perp$ | П         | $\Box$  | $\perp$     | $\bot$    | 4        |  |  |  |
|                | 46<br>47          | +-         | $\vdash$ | +       | $\vdash$        | $\dashv$ | ╁┼                | $\dashv$ | -          | 96<br>97       | +           | +         | $\vdash \vdash$        | $\dashv$                | $\dashv$  | +              | $\vdash$ | $\vdash$ | 146<br>147 | ╂╼╂       | +        | +       | $\vdash$  | $\dashv$  | +           | +         | 1        |  |  |  |
|                | 48                | $\perp$    |          | 士       | 口               | 士        | 1                 |          |            | 98             |             | 士         | 口                      | $\exists$               | $\exists$ | 士              |          |          | 148        |           | $\dashv$ |         |           |   | 士           |           |          |  |  |  |
|                | 49                |            | П        |         | П               | 1        | П                 | $\Box$   |            | 99             | $\Box$      | $\perp$   | $\Box$                 | $\Box$                  | Ţ         | $\perp \Gamma$ | $\Box$   |          | 149        |           | $\Box$   | $\perp$ | $\Box$    |   | $\Box$      | $\perp$   | ]        |  |  |  |
|                | 50                | <u> </u>   | LL       |         | Ш               |          |                   |          | L          | 100            |             |           | $\perp$                |                         |           | L_             | Ш        | L_       | 150        | ┸         | Щ.       |         | $\perp$   |   |             |           | _        |  |  |  |